# IDAHO STATE DEPARTMENT OF GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 710, INCLUDING WASHINGTON AND PAYETTE COUNTIES

ISDA Well 7100101 Township: 9 N, Range: 5 W, Section: 23

Sample 5/19/1999 ATRAZINE: 0.11 μg/L DACTHAL (DCPA): 1.2 μg/L

ISDA Well 7100201 Township: 10 N, Range: 5 W, Section: 20

*Sample* 3/19/1997

356 TRICHLORO 2 PYRIDINOL: 0.0056 μg/L

ATRAZINE: 0.001 µg/L

ISDA Well 7100301 Township: 10 N, Range: 5 W, Section: 11

Sample 3/12/1996 ATRAZINE DESETHYL: 0.004 μg/L

Sample 8/6/1996 ATRAZINE: 0.003 μg/L PROMETON: 0.006 μg/L

ISDA Well 7100401 Township: 9 N, Range: 5 W, Section: 13

*Sample* 3/25/1997

2, 4-D: 0.011 μg/L 2,4-DCBA: 0.0023 μg/L

METHIDATHION: 0.043 μg/L

### ISDA Well 7100501 Township: 11 N, Range: 6 W, Section: 28

Sample 3/13/1996

ATRAZINE DESETHYL: 0.029 μg/L

ATRAZINE:  $0.019 \mu g/L$ SIMAZINE:  $0.005 \mu g/L$ 

*Sample* 8/5/1996

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE:  $0.024 \mu g/L$ SIMAZINE:  $0.004 \mu g/L$ 

Sample 3/18/1997

ATRAZINE DESETHYL: 0.024 µg/L

ATRAZINE:  $0.019 \,\mu\text{g/L}$ SIMAZINE:  $0.005 \,\mu\text{g/L}$ 

 $\begin{array}{ll} \textit{Sample} & \textit{5/5/1999} \\ \textit{ATRAZINE:} & 0.032 \, \mu \text{g/L} \\ \\ \textit{SIMAZINE:} & 0.023 \, \mu \text{g/L} \end{array}$ 

Sample 5/7/2002 ATRAZINE DESETHYL: 0.12 μg/L

ATRAZINE:  $0.03 \,\mu g/L$ 

### ISDA Well 7100601 Township: 11 N, Range: 6 W, Section: 27

*Sample* 3/13/1996

ATRAZINE DESETHYL: 0.047 μg/L

ATRAZINE:  $0.085 \mu g/L$ BROMACIL:  $0.38 \mu g/L$ PROMETON:  $0.042 \mu g/L$ 

Sample 7/29/1996

ATRAZINE DESETHYL: 0.024 μg/L

ATRAZINE:  $0.072 \,\mu\text{g/L}$  PROMETON:  $0.14 \,\mu\text{g/L}$ 

Sample 3/17/1997 2,4-DCBA: 0.0015 μg/L

ATRAZINE DESETHYL:  $0.037 \mu g/L$ 

ATRAZINE:  $0.054 \,\mu\text{g/L}$ BROMACIL:  $0.11 \,\mu\text{g/L}$ DIURON:  $0.034 \,\mu\text{g/L}$ PROMETON:  $0.068 \,\mu\text{g/L}$ 

*Sample* 5/11/1999 ATRAZINE: 0.066 μg/L

Sample 4/30/2002 ATRAZINE DESETHYL: 0.12 μg/L

ATRAZINE:  $0.054 \mu g/L$ BROMACIL:  $0.73 \mu g/L$  ISDA Well 7100701 Township: 11 N, Range: 6 W, Section: 26

Sample 3/13/1996 ATRAZINE DESETHYL: 0.021 µg/L

*Sample* 8/5/1996

ATRAZINE DESETHYL:  $0.009 \,\mu g/L$ 

ATRAZINE:  $0.03 \,\mu g/L$ 

*Sample* 3/24/1997

ATRAZINE DESETHYL: 0.024 µg/L

ATRAZINE:  $0.029 \mu g/L$ 

 $\begin{array}{ll} \textit{Sample} & \textit{5/11/1999} \\ \textit{ATRAZINE:} & 0.068 \ \mu\text{g/L} \end{array}$ 

Sample 5/7/2002

ATRAZINE DESETHYL: 0.054 μg/L

DCPA:  $0.45 \,\mu g/L$ 

### ISDA Well 7100801 Township: 10 N, Range: 5 W, Section: 23

Sample 3/19/1997 2,4-DCBA: 0.0014 μg/L

356 TRICHLORO 2 PYRIDINOL: 0.0053 µg/L

ATRAZINE: 0.003 μg/L HEXAZINONE: 0.004 μg/L

### ISDA Well 7100901 Township: 11 N, Range: 6 W, Section: 23

Sample 3/14/1996

ATRAZINE DESETHYL: 0.078 μg/L

ATRAZINE:  $0.11 \,\mu\text{g/L}$ METRIBUZIN:  $0.009 \,\mu\text{g/L}$ 

Sample 7/29/1996

ATRAZINE DESETHYL: 0.083 µg/L

ATRAZINE: 0.12 µg/L

*Sample* 4/9/1997

356 TRICHLORO 2 PYRIDINOL: 0.014 µg/L

ATRAZINE DESETHYL:  $0.087 \mu g/L$ 

ATRAZINE:  $0.11 \,\mu g/L$ BROMACIL:  $0.008 \,\mu g/L$ METRIBUZIN:  $0.005 \,\mu g/L$ 

Sample 5/17/1999 ATRAZINE: 0.11 µg/L

DACTHAL (DCPA):  $0.5 \mu g/L$ 

*Sample* 4/29/2002

:  $0 \mu g/L$ 

ATRAZINE DESETHYL: 0.072 µg/L

ATRAZINE: 0.058 µg/L

DACTHAL (DCPA): 0.16 µg/L

### **ISDA Well** 7101001 Township: 10 N, Range: 5 W, Section: 10

3/12/1996 Sample

ATRAZINE DESETHYL: 0.033 μg/L

ATRAZINE: 0.03 µg/L SIMAZINE: 0.003 µg/L

8/6/1996 Sample

ATRAZINE DESETHYL: 0.072 µg/L

ATRAZINE: 0.11 µg/L

Sample 3/19/1997

ATRAZINE DESETHYL: 0.042 µg/L

ATRAZINE: 0.029 μg/L SIMAZINE: 0.002 µg/L

5/6/1999 Sample DACTHAL (DCPA): 1.1 μg/L

Sample 5/7/2002 ATRAZINE DESETHYL: 0.13 µg/L

DACTHAL (DCPA):  $3.1 \mu g/L$ 

### **ISDA Well** 7101101 Township: 10 N, Range: 5 W, Section: 8

Sample 3/12/1996 ATRAZINE DESETHYL: 0.057 μg/L

ATRAZINE: 0.04 µg/L

8/8/1996 Sample

ATRAZINE DESETHYL: 0.087 μg/L

ATRAZINE:  $0.083 \,\mu g/L$ BROMACIL:  $0.12 \mu g/L$ HEXAZINONE: 0.005 μg/L

Sample 4/1/1997

2,4-DCBA: 0.0088 μg/L

356 TRICHLORO 2 PYRIDINOL:  $0.0092 \mu g/L$ 

ATRAZINE DESETHYL:  $0.089 \mu g/L$ 

ATRAZINE:  $0.057 \mu g/L$ BROMACIL:  $0.086 \mu g/L$ HEXAZINONE: 0.005 μg/L PROMETON: 0.006 µg/L SIMAZINE: 0.002 µg/L

5/8/2002 Sample

ATRAZINE DESETHYL: 0.19 µg/L

ATRAZINE: 0.051 µg/L DACTHAL (DCPA): 1.7 µg/L ISDA Well 7101201 Township: 10 N, Range: 5 W, Section: 9

Sample 3/12/1996 ATRAZINE DESETHYL: 0.57 μg/L

ATRAZINE: 0.048 μg/L

Sample 8/6/1996 ATRAZINE DESETHYL: 0.44 μg/L

ATRAZINE: 0.05 µg/L

*Sample* 3/21/1997

356 TRICHLORO 2 PYRIDINOL: 0.0098 µg/L

ATRAZINE DESETHYL: 0.41 µg/L

ATRAZINE: 0.043 µg/L

Sample 5/6/1999 ATRAZINE: 0.12 µg/L

Sample 5/8/2002

ATRAZINE DESETHYL: 0.42 µg/L

ATRAZINE: 0.046 µg/L

ISDA Well 7101301 Township: 11 N, Range: 4 W, Section: 4

Sample 3/24/1997 2,4-DCBA: 0.0019 μg/L

ISDA Well 7101401 Township: 10 N, Range: 5 W, Section: 1

Sample 3/25/1997 2,4-DCBA: 0.0016 μg/L

ISDA Well 7101501 Township: 11 N, Range: 5 W, Section: 33

*Sample* 3/21/1997

2,  $\hat{4}$ -D: 0.006  $\mu$ g/L

HEXAZINONE: 0.002 μg/L

ISDA Well 7101601 Township: 9 N, Range: 5 W, Section: 1

 $\begin{array}{ll} \textit{Sample} & \textit{3/19/1997} \\ \textit{2,4-DCBA:} & 0.0015 \ \mu\text{g/L} \end{array}$ 

ISDA Well 7101701 Township: 11 N, Range: 6 W, Section: 22

Sample 8/19/1996 ATRAZINE DESETHYL: 0.018 µg/L

ATRAZINE: 0.14 μg/L

Sample 3/18/1997 2,4-DCBA: 0.0019 μg/L

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.063 µg/L

Sample 4/30/2002

: 0 μg/L

ATRAZINE: 0.043 µg/L

ISDA Well 7101801 Township: 9 N, Range: 5 W, Section: 23

Sample 3/24/1997 2,4-DCBA: 0.0014 μg/L

ISDA Well 7102001 Township: 10 N, Range: 5 W, Section: 15

Sample 5/7/2002 ATRAZINE DESETHYL: 0.03 μg/L

ISDA Well 7102101 Township: 11 N, Range: 6 W, Section: 20

Sample 3/26/1996 ATRAZINE DESETHYL: 0.019 μg/L

ATRAZINE: 0.008 μg/L

Sample 7/30/1996

ATRAZINE DESETHYL: 0.006 µg/L

ATRAZINE: 0.007 µg/L

Sample 3/18/1997 2,4-DCBA: 0.0007 μg/L

ATRAZINE DESETHYL: 0.011 µg/L

ATRAZINE: 0.004 µg/L

**ISDA Well** 7102201 Township: 9 N, Range: 5 W, Section: 11

Sample 3/27/1996

ATRAZINE DESETHYL: 0.029 µg/L

ATRAZINE: 0.092 µg/L SIMAZINE: 0.043 µg/L

Sample 5/17/1999 ATRAZINE: 0.12 μg/L

**ISDA Well** 7102301 Township: 11 N, Range: 6 W, Section: 34

Sample 3/26/1996

ATRAZINE DESETHYL: 0.059 μg/L

ATRAZINE: 0.054 µg/L

Sample 8/1/1996

ATRAZINE DESETHYL: 0.034 µg/L

ATRAZINE: 0.041 µg/L

3/17/1997 Sample 2,4-DCBA:  $0.0017 \mu g/L$ 

356 TRICHLORO 2 PYRIDINOL:  $0.0017 \mu g/L$ 

ATRAZINE DESETHYL:  $0.051 \mu g/L$ 

ATRAZINE: 0.061 µg/L

Sample 5/11/1999 ATRAZINE: 0.072 μg/L DACTHAL (DCPA): 14 µg/L

5/1/2002

ATRAZINE DESETHYL: 0.057 μg/L

ATRAZINE:  $0.027 \,\mu\text{g/L}$ 

**ISDA Well** Township: 11 N, Range: 6 W, Section: 13 7102401

Sample 4/30/2002

: 0 μg/L

DACTHAL (DCPA):  $0.38 \mu g/L$ 

ISDA Well 7102501 Township: 11 N, Range: 6 W, Section: 14

Sample 3/26/1996 ATRAZINE DESETHYL: 0.014 µg/L

ATRAZINE: 0.007 μg/L

*Sample* 8/7/1996

ATRAZINE DESETHYL: 0.019 µg/L

ATRAZINE: 0.0097 µg/L

Sample 3/21/1997 ATRAZINE DESETHYL: 0.02 μg/L

ATRAZINE:  $0.011 \,\mu g/L$ 

Sample 4/29/2002 DACTHAL (DCPA): 0.5 µg/L

DESETHYL ATRAZINE:  $0.035 \mu g/L$ DICLOFOP METHYL:  $0.61 \mu g/L$ 

# ISDA Well 7102701 Township: 11 N, Range: 6 W, Section: 28

Sample 3/26/1996

ATRAZINE DESETHYL: 0.014 µg/L

ATRAZINE:  $0.015 \mu g/L$ 

Sample 7/31/1996

ATRAZINE DESETHYL: 0.011 µg/L

PROMETON: 0.01 µg/L

*Sample* 3/17/1997

356 TRICHLORO 2 PYRIDINOL: 0.002 μg/L

ATRAZINE DESETHYL:  $0.016 \,\mu g/L$ 

ATRAZINE: 0.018 µg/L

Sample 5/11/1999 ATRAZINE: 0.038 μg/L

DACTHAL (DCPA): 0.97 µg/L

*Sample* 5/1/2002

ATRAZINE DESETHYL:  $0.037 \mu g/L$ 

ISDA Well 7102801 Township: 10 N, Range: 5 W, Section: 15

*Sample* 8/7/1996

2, 4-D: 0.01 μg/L

ATRAZINE DESETHYL:  $0.008 \ \mu g/L$ 

*Sample* 3/19/1997

356 TRICHLORO 2 PYRIDINOL: 0.017 μg/L

4- NITROPHENOL:  $0.011~\mu g/L$  ATRAZINE DESETHYL:  $0.012~\mu g/L$ 

ATRAZINE:  $0.003 \,\mu\text{g/L}$ PROMETON:  $0.003 \,\mu\text{g/L}$ 

# ISDA Well 7102901 Township: 10 N, Range: 5 W, Section: 10

*Sample* 8/1/1996

ATRAZINE DESETHYL: 0.034 μg/L

ATRAZINE:  $0.011 \,\mu\text{g/L}$  SIMAZINE:  $0.006 \,\mu\text{g/L}$ 

Sample 3/19/1997

ATRAZINE DESETHYL: 0.003 µg/L

### ISDA Well 7103001 Township: 11 N, Range: 6 W, Section: 17

Sample 3/27/1996 ATRAZINE DESETHYL: 0.05 μg/L

ATRAZINE:  $0.045 \mu g/L$ BROMACIL:  $1.7 \mu g/L$ 

METOLACHLOR: 0.03 μg/L

*Sample* 8/7/1996

ATRAZINE DESETHYL: 0.027 μg/L

ATRAZINE:  $0.032 \mu g/L$ PROMETON:  $0.004 \mu g/L$ 

Sample 3/19/1997

: μg/L

356 TRICHLORO 2 PYRIDINOL: 0.007 μg/L

ALACHLOR:  $0.014 \mu g/L$ 

ATRAZINE DESETHYL: 0.039 µg/L

ATRAZINE:  $0.037 \,\mu g/L$  BROMACIL:  $1.1 \,\mu g/L$  DIURON:  $0.061 \,\mu g/L$ 

METOLACHLOR:  $0.12 \mu g/L$  PROMETON:  $0.004 \mu g/L$  PROPAZINE:  $0.001 \mu g/L$ 

Sample 5/13/2002

ATRAZINE DESETHYL: 0.026 μg/L

BROMACIL: 2.4 µg/L

METOLACHLOR:  $0.26 \mu g/L$ 

ISDA Well 7103301 Township: 11 N, Range: 5 W, Section: 30

Sample 4/3/1996

ATRAZINE DESETHYL: 0.043 μg/L

ATRAZINE:  $0.011 \mu g/L$ SIMAZINE:  $0.009 \mu g/L$ 

Sample 3/17/1997 2,4-DCBA: 0.0034 μg/L

ATRAZINE DESETHYL:  $0.04 \mu g/L$ 

ATRAZINE:  $0.013 \mu g/L$ SIMAZINE:  $0.009 \mu g/L$ 

Sample 5/1/2002 ATRAZINE DESETHYL: 0.1 μg/L

ATRAZINE:  $0.029 \mu g/L$ SIMAZINE:  $0.02 \mu g/L$ 

ISDA Well 7103401 Township: 11 N, Range: 5 W, Section: 29

Sample 4/3/1996

ATRAZINE DESETHYL: 0.095 μg/L

*Sample* 8/1/1996

ATRAZINE DESETHYL: 0.13 µg/L

ATRAZINE: 0.11 µg/L

Sample 3/24/1997 2,4-DCBA: 0.0014 μg/L

ATRAZINE DESETHYL: 0.05 µg/L

ATRAZINE: 0.02 µg/L

*Sample* 5/10/1999 ATRAZINE: 0.047 μg/L

Sample 5/1/2002

ATRAZINE DESETHYL: 0.091 µg/L

ISDA Well 7103501 Township: 11 N, Range: 5 W, Section: 28

*Sample* 3/21/1997

: μg/L

ATRAZINE: 0.004 μg/L BROMACIL: 0.008 μg/L

Sample 5/5/1999 DACTHAL (DCPA): 20 µg/L

3/5/2003 ISDA 2270 Old Penitentiary Road Boise, Idaho 83701 Phone: (208)

ISDA Well 7103601 Township: 11 N, Range: 5 W, Section: 33

Sample 4/3/1996 ATRAZINE DESETHYL: 0.054 µg/L

ATRAZINE: 0.17 µg/L

Sample 8/1/1996

ATRAZINE DESETHYL: 0.072 μg/L

ATRAZINE: 0.29 µg/L

**ISDA Well** 7103701 Township: 10 N, Range: 5 W, Section: 16

Sample 4/4/1996 ATRAZINE DESETHYL: 0.14 µg/L

ATRAZINE: 0.34 µg/L

Sample 3/21/1997 ATRAZINE DESETHYL: 0.1 μg/L

ATRAZINE: 0.2 μg/L

Sample 5/8/2002

ATRAZINE DESETHYL: 0.18 µg/L

ATRAZINE:  $0.088 \,\mu g/L$ HEXAZINONE: 0.15 μg/L

**ISDA Well** 7103801 Township: 11 N, Range: 6 W, Section: 23

Sample 4/4/1996

ATRAZINE DESETHYL:  $0.051 \,\mu g/L$ 

ATRAZINE: 0.063 µg/L

7/30/1996 Sample

ATRAZINE DESETHYL: 0.032 μg/L

ATRAZINE: 0.066 µg/L

Sample 3/17/1997 2,4-DCBA: 0.0013 μg/L

ATRAZINE DESETHYL: 0.06 µg/L

ATRAZINE: 0.058 µg/L SIMAZINE: 0.002 µg/L

Sample 4/29/2002

ATRAZINE DESETHYL: 0.09 µg/L

ATRAZINE: 0.061 µg/L

DICLOFOP METHYL: 2.5 µg/L

ISDA Well 7103901 Township: 11 N, Range: 6 W, Section: 13

Sample 4/4/1996 ATRAZINE DESETHYL: 0.17 μg/L

ATRAZINE: 0.21 µg/L

Sample 8/1/1996 ATRAZINE DESETHYL: 0.08 μg/L

ATRAZINE:  $0.19 \,\mu\text{g/L}$ PROPAZINE:  $0.007 \,\mu\text{g/L}$ 

*Sample* 3/17/1997

356 TRICHLORO 2 PYRIDINOL: 0.02 μg/L

ATRAZINE DESETHYL: 0.22 μg/L

ATRAZINE:  $0.16 \,\mu\text{g/L}$ BROMACIL:  $0.004 \,\mu\text{g/L}$ PROPAZINE:  $0.009 \,\mu\text{g/L}$ 

Sample 4/30/2002

: 0 μg/L

ATRAZINE: 0.057 µg/L

DESETHYL ATRAZINE: 0.18 µg/L

### ISDA Well 7104001 Township: 11 N, Range: 6 W, Section: 25

Sample 4/4/1996

ATRAZINE DESETHYL: 0.063 µg/L

ATRAZINE:  $0.1\,\mu g/L$ 

*Sample* 7/29/1996

ATRAZINE DESETHYL: 0.062 µg/L

*Sample* 3/18/1997

356 TRICHLORO 2 PYRIDINOL:  $0.0064 \mu g/L$ 

ATRAZINE DESETHYL: 0.055 μg/L

ATRAZINE: 0.087 µg/L

Sample 4/30/2002 ATRAZINE DESETHYL: 0.14 μg/L

ATRAZINE:  $0.092 \,\mu g/L$ 

### ISDA Well 7104101 Township: 11 N, Range: 5 W, Section: 30

Sample 3/28/1996 ATRAZINE DESETHYL: 0.09 μg/L

ATRAZINE:  $0.19 \,\mu g/L$ 

Sample 7/30/1996

ATRAZINE DESETHYL: 0.062 μg/L

ATRAZINE: 0.1 μg/L

Sample 3/18/1997

 $2, 4-D: 0.002 \, \mu g/L$ 

356 TRICHLORO 2 PYRIDINOL: 0.032 μg/L

ATRAZINE DESETHYL:  $0.069 \mu g/L$ 

ATRAZINE:  $0.083 \,\mu g/L$ 

*Sample* 5/5/1999

ATRAZINE: 1.3 μg/L

DACTHAL (DCPA): 20 µg/L

*Sample* 5/8/2000

ATRAZINE:  $0.15 \,\mu g/L$ 

DACTHAL (DCPA): 42 µg/L

Sample 4/26/2001 DACTHAL (DCPA): 27 μg/L

Sample 5/6/2002

ATRAZINE DESETHYL: 0.13 µg/L

ATRAZINE:  $0.081 \,\mu\text{g/L}$  DACTHAL (DCPA):  $12 \,\mu\text{g/L}$ 

ISDA Well 7104201 Township: 11 N, Range: 6 W, Section: 16

Sample 3/28/1996 ATRAZINE DESETHYL: 0.012 μg/L

ATRAZINE: 0.03 μg/L SIMAZINE: 0.009 μg/L

Sample 7/29/1996

ATRAZINE DESETHYL: 0.013 µg/L

ATRAZINE:  $0.024 \mu g/L$ SIMAZINE:  $0.007 \mu g/L$ 

*Sample* 3/18/1997

: 0 μg/L

2, 4-D: 0.0025 μg/L

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE:  $0.019 \mu g/L$ SIMAZINE:  $0.008 \mu g/L$ 

*Sample* 4/29/2002 SIMAZINE: 0.021 μg/L

ISDA Well 7104301 Township: 11 N, Range: 5 W, Section: 28

Sample 3/24/1997 2,4-DCBA: 0.0013 μg/L

*Sample* 5/8/2002 PROMETON: 0.051 μg/L

ISDA Well 7104401 Township: 10 N, Range: 5 W, Section: 21

Sample 8/6/1996 ATRAZINE: 0.003 μg/L PROMETON: 0.009 μg/L

Sample 3/24/1997 2,4-DCBA: 0.0044 μg/L

Sample 5/19/1999 DACTHAL (DCPA): 0.51 µg/L

Sample 5/8/2002 METRIBUZIN: 0.032 µg/L ISDA Well 7104601 Township: 11 N, Range: 4 W, Section: 27

Sample 8/8/1996

 $2, 4-D: 0.026 \mu g/L$ 

ATRAZINE DESETHYL:  $0.058 \,\mu g/L$ 

ISDA Well 7104701 Township: 11 N, Range: 5 W, Section: 19

*Sample* 4/3/1996

ATRAZINE DESETHYL:  $0.026\,\mu g/L$ 

ATRAZINE:  $0.016 \,\mu\text{g/L}$ 

*Sample* 7/30/1996

ATRAZINE DESETHYL: 0.031 μg/L

ATRAZINE:  $0.016\,\mu g/L$ 

*Sample* 3/17/1997

2,4-DCBA: 0.001 μg/L

ATRAZINE DESETHYL:  $0.042 \mu g/L$ 

ATRAZINE: 0.024 µg/L

*Sample* 4/30/2002

: μg/L

DESETHYL ATRAZINE: 0.028 µg/L

ISDA Well 7104801 Township: 11 N, Range: 6 W, Section: 24

Sample 4/3/1996 ATRAZINE DESETHYL: 0.19 μg/L

ATRAZINE:  $0.57 \mu g/L$ BROMACIL:  $0.086 \mu g/L$ 

DACTHAL (DCPA): 0.021 µg/L

Sample 8/14/1996 ATRAZINE DESETHYL: 0.12 μg/L

ATRAZINE: 0.48 µg/L

Sample 3/24/1997

356 TRICHLORO 2 PYRIDINOL: 0.075 µg/L

ATRAZINE DESETHYL: 0.14 µg/L

ATRAZINE:  $0.34 \,\mu\text{g/L}$ BROMACIL:  $0.019 \,\mu\text{g/L}$ DIURON:  $0.063 \,\mu\text{g/L}$ SIMAZINE:  $0.004 \,\mu\text{g/L}$ 

Sample 5/3/1999 ATRAZINE: 0.23 µg/L

Sample 4/29/2002 ATRAZINE DESETHYL: 0.11 µg/L

ATRAZINE: 0.1 μg/L

ISDA Well 7104901 Township: 11 N, Range: 5 W, Section: 34

Sample 3/24/1997 2,4-DCBA: 0.0015 μg/L

ISDA Well 7105001 Township: 11 N, Range: 5 W, Section: 30

Sample 5/11/1999 DACTHAL (DCPA): 4.5 µg/L

Sample 5/1/2002 DACTHAL (DCPA): 0.16 μg/L ISDA Well 7105101 Township: 11 N, Range: 6 W, Section: 22

Sample 4/4/1996

ATRAZINE DESETHYL: 0.006 µg/L

 $\begin{array}{ll} \textit{Sample} & 8/8/1996 \\ \textit{ATRAZINE:} & 0.004 \, \mu\text{g/L} \end{array}$ 

Sample 3/18/1997

ATRAZINE DESETHYL: 0.003 μg/L

ATRAZINE:  $0.003 \,\mu g/L$ 

Sample 4/29/2002 DACTHAL (DCPA): 2.7 µg/L

ISDA Well 7107001 Township: 11, Range: 5, Section: 30

Sample 5/6/2002 ATRAZINE DESETHYL: 0.18 µg/L

ATRAZINE:  $0.079 \mu g/L$ BROMACIL:  $0.1 \mu g/L$ 

DACTHAL (DCPA): 8.5 µg/L

ISDA Well 7107101 Township: 11, Range: 5, Section: 30

Sample 4/26/2001 DACTHAL (DCPA): 19 μg/L

*Sample* 5/6/2002

ATRAZINE DESETHYL: 0.037 μg/L

BROMACIL: 0.25 µg/L

ISDA Well 7107201 Township: 11, Range: 6, Section: 25

Sample 4/26/2001 DACTHAL (DCPA): 23 µg/L

*Sample* 5/1/2002

ATRAZINE DESETHYL: 0.12 µg/L

ATRAZINE: 0.061 µg/L

DACTHAL (DCPA): 6.7 µg/L

SIMAZINE:  $0.035 \mu g/L$ 

# IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM Pesticide Index

Pesticide	EPA Reference (measured in Parts per	
2, 4-D	70	MCL
ALACHLOR	2	MCL
ATRAZINE	3	MCL
ATRAZINE DESETHYL	35	RfD
BROMACIL	100	RfD
DCPA	100	RfD
DIURON	9	RfD
HEXAZINONE	200	RfD
METOLACHLOR	100	HAL
METRIBUZIN	13	RfD
PROMETON	15	RfD
PROPAZINE	20	RfD
SIMAZINE	4	MCL

MCL: EPA-established standard, Maximum Containment Level Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<sup>\*</sup> For questions or comments regarding this data or other water quality issues, please contact Rick Carlson